NELSON-WAYNE-ALLEN NELSON-WAYNE-B   NE	003/03/11 14:5 003/03/11 15:0 003/03/11 15:0 003/03/11 15:0 003/03/11 15:0	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;	0 (NELSON-WAYNE NELSON-WAYNE-A NELSON-WAYNE-ALLEN NELSON-WAYNE-B NELSON-WAYNE-E NELSON-WAYNE-I)	,
NELSON-WAYNE-ALLEN NELSON-WAYNE-B   NE	003/03/11 15:0 003/03/11 15:0	US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;	NELSON-WAYNE-ALLEN NELSON-WAYNE-B NELSON-WAYNE-E NELSON-WAYNE-F NELSON-WAYNE-I)	
NELSON-WAYNE-E NELSON-WAYNE-F NELSON-WAYNE-I) and (THEISEN-J THEISEN-JOEL) and (PESONEN-POEN)   US-PGPUB; EPG', JPO', and (THEISEN-J THEISEN-JOEL) and (PESONEN PESONEN-POEN)   DERWENT   US-PGPUB; EPG', JPO', and (THEISEN-J THEISEN-JOEL) and (PESONEN PESONEN-POEN)   DERWENT   DERWE	003/03/11 15:0	EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;	NELSON-WAYNE-E NELSON-WAYNE-F NELSON-WAYNE-I)	1
and (THEISEN-J THEISEN-JOEL) and (THEISEN-J THEISEN-JOEL) and (PESONEN-ET-AL PESONEN-JOHN)	003/03/11 15:0	USPAT; US-PGPUB; EPO; JPO;		
THEISEN-JOEL) and (PESONEN PESONEN-ET-AL PESONEN-JOHN)  (NELSON-WAYNE NELSON-WAYNE-B NELSON-WAYNE-I) NELSON-WAYNE-E NELSON-WAYNE-F NELSON-WAYNE-I) and (THEISEN-J THEISEN-JOEL) and (PESONEN PESONEN-FT-AL PESONEN-JOHN)  26 NELSON-WAYNE NELSON-WAYNE-B NELSON-WAYNE	003/03/11 15:0	USPAT; US-PGPUB; EPO; JPO;	(TUEIGEN LITUEIGEN LOCK) LITUEIGEN L	
PESONEN-JOHN    0   (NELSON-WAYNE-NELSON-WAYNE-A   NELSON-WAYNE-ALLEN NELSON-WAYNE-B   NELSON-WAYNE-RELSON-WAYNE-F NELSON-WAYNE-B   NELSON-WAYNE-RELSON-WAYNE-B   NELSON-WAYNE-B   NELSON-WAYNE	003/03/11 15:0	US-PGPUB; EPO; JPO;	and (THEISEN-J THEISEN-JUEL) and (THEISEN-J	
PESONEN-JOHN)	003/03/11 15:0	US-PGPUB; EPO; JPO;		
0   (NELSON-WAYNE-NELSON-WAYNE-A   NELSON-WAYNE-ALLEN NELSON-WAYNE-B   NELSON-WAYNE-ALLEN NELSON-WAYNE-B   NELSON-WAYNE-R NELSON-WAYNE-P NELSON-WAYNE-I) and (THEISEN-J THEISEN-JOEL) and (PESONEN   PESONEN-JOHN)   DERWENT   PESONEN-E-T-AL PESONEN-JOHN)   DERWENT   PESONEN-BESONEN-JOHN)   NELSON-WAYNE-R NELSON-WAYNE-B   NELSON-WAYNE-B   NELSON-WAYNE-B   NELSON-WAYNE-B   NELSON-WAYNE-B   NELSON-WAYNE-B   NELSON-WAYNE-P NELSON-WAYNE-B   NELSON-WA	003/03/11 15:0	US-PGPUB; EPO; JPO;		į
NELSON-WAYNE-ALLEN NELSON-WAYNE-B   US-PGPUB;   PO: JPO: JPO: JPO: JPO: JPO: JPO: JPO:	003/03/11 15:0	US-PGPUB; EPO; JPO;		
NELSON-WAYNE-E NELSON-WAYNE-D   DEPO: JPO: DATA		EPO; JPO;		į
and (THEISEN-J THEISEN-JOEL) and (PESONEN PESONEN-PESONEN-ET-AL PESONEN-JOHN) NELSON-WAYNE NELSON-WAYNE-A NELSON-WAYNE NELSON-WAYNE-B NELSON-WAYNE NELSON-WAYNE-B NELSON-WA				
PESONEN-ET-AL PESONEN-JOHN  NELSON-WAYNE NELSON-WAYNE-A NELSON-WAYNE-BRLSON-WAYNE-B NELSON-WAYNE-E NELSON-WAYNE-B NELSON-WAYNE-E NELSON-WAYNE-B NELSON-WAYNE-BRLSON-WAYNE-B NELSON-WAYNE-BRLSON-WAYNE-				
26   NELSON-WAYNE-ALEN NELSON-WAYNE-B		DEKWENI		
NELSON-WAYNE-ALLEN NELSON-WAYNE-B   NE				
NELSON-WAYNE-R NELSON-WAYNE-F NELSON-WAYNE-B NELSON-WAYNE NELSON-WAYNE-B NELSON	003/10/03 20:3	USPAT		2
28	003/10/03 20:3			
NELSON-WAYNE-ALLEN NELSON-WAYNE-B   NELSON-WAYNE-E NELSON-WAYNE-F NELSON-WAYNE-I NELSON-WAYNE-F NELSON-WAYNE-I NELSON-WAYNE-B NELSON-WAYNE-B NELSON-WAYNE-B NELSON-WAYNE-E NELSON-WAYNE-F NELSON-WAYNE-I THEISEN-J THEISEN-JOEL	003/10/03 20:3		NELSON-WAYNE-E NELSON-WAYNE-F NELSON-WAYNE-I	
NELSON-WAYNE-E NELSON-WAYNE-F NELSON-WAYNE-I NELSON-WAYNE-ANELSON-WAYNE-ALLEN NELSON-WAYNE-BNELSON-WAYNE-BNELSON-WAYNE-BNELSON-WAYNE-F NELSON-WAYNE-I US-PGPUBNE-SON-WAYNE-E NELSON-WAYNE-F NELSON-WAYNE-I US-PGPUBNE-PGPUBNE-T-AL PESONEN-JOHN		USPAT;	28   NELSON-WAYNE NELSON-WAYNE-A	2
NELSON-WAYNE-E NELSON-WAYNE-F NELSON-WAYNE-I NELSON-WAYNE-ALLEN NELSON-WAYNE-B NELSON-WAYNE-ALLEN NELSON-WAYNE-B NELSON-WAYNE-E NELSON-WAYNE-B NELSON-WAYNE-E NELSON-WAYNE-F NELSON-WAYNE-I US-PGPUB NELSON-WAYNE-E NELSON-WAYNE-F NELSON-WAYNE-I US-PGPUB USPAT; US-PGPUB US-PAT; US-PAT; US-PGPUB US-PAT; US-PGPUB US-PAT; US-PGPUB US-PAT; US-PAT; US-PGPUB US-PAT; US-PAT; US-PGPUB US-PAT; US-PAT; US-PAT; US-PGPUB US-PAT; US-P				
NELSON-WAYNE NELSON-WAYNE-B   NELSON-WAYNE-B   NELSON-WAYNE-E NELSON-WAYNE-F NELSON-WAYNE-I   US-PGPUB   US-				
NELSON-WAYNE-ALLEN NELSON-WAYNE-B   NELSON-WAYNE-E NELSON-WAYNE-E NELSON-WAYNE-I   USPAT;	003/10/03 20:3	LICDAT:		9
NELSON-WAYNE-E NELSON-WAYNE-F NELSON-WAYNE-I THEISEN-J THEISEN-JOEL	303/10/03 20.3	'		2
1 THEISEN-J THEISEN-JOEL 67 PESONEN PESONEN-ET-AL PESONEN-JOHN 68 200/5a.ccls. and 361/748-812.ccls. and (thru-hole or thru near hole or through near hole) 35 361/748-812.ccls. and (thru-hole or thru near hole) or through near hole) and membrane\$ 4 361/748-812.ccls. and (thru-hole or thru near hole or through near hole) same membrane\$ 361/748-812.ccls. and (thru-hole or thru near hole or through near hole) 10530 361/748-812.ccls. and ((thru near hole) or (through near hole)) 361/74		US-PGPUB		
PESONEN PESONEN-ET-AL PESONEN-JOHN				
67 PESONEN PESONEN-ET-AL PESONEN-JOHN 6 200/5a.ccls. and 361/748-812.ccls. and (thru-hole or thru near hole or through near hole) 35 361/748-812.ccls. and (thru-hole or thru near hole or through near hole) and membrane\$ 4 361/748-812.ccls. and (thru-hole or thru near hole or through near hole) same membrane\$ 10530 361/748-812.ccls. and (thru near hole) or (through near hole) same membrane\$ 139273 (thru near hole) or (through near hole) 361/748-812.ccls. and ((thru near hole) or (through near hole)) 361/748-812.ccls. and ((thru near hole) or (through near hole)) 361/748-812.ccls. and ((thru near hole) or (through near hole)) 361/748-812.ccls. and ((thru near hole) or (through near hole)) 361/748-812.ccls. and ((thru near hole) or (through near hole)) 361/748-812.ccls. and ((thru near hole) or (through near hole)) 361/748-812.ccls. and ((thru near hole) or (through near hole)) 37 361/748-812.ccls. and ((thru near hole) or (through near hole)) 38 361/748-812.ccls. and ((thru near hole) or (through near hole)) 39 361/748-812.ccls. and ((thru near hole) or (through near hole)) 30 361/748-812.ccls. and ((thru near hole) or (through near hole)) 30 361/748-812.ccls. and ((thru near hole) or (through near hole)) 30 361/748-812.ccls. and ((thru near hole) or (through near hole)) 30 361/748-812.ccls. and ((thru near hole) or (through near hole)) 30 361/748-812.ccls. and ((thru near hole) or (through near hole)) 30 361/748-812.ccls. and 361/748-812.ccls.  USPAT 2003/ 30 3/748-812.ccls. and ((thru near hole) or (through near hole)) 30 361/748-812.ccls. and ((thru near hole) or (through near hole)) 30 361/748-812.ccls.  USPAT 2003/ 30 3/748-812.ccls.	003/10/03 20:3		1   THEISEN-J THEISEN-JOEL	
Comparison of		US-PGPUB		
200/5a.ccls. and 361/748-812.ccls. and (thru-hole or thru near hole or through near hole)   351/748-812.ccls. and (thru-hole or thru near hole or through near hole) and membrane\$   USPAT;   US-PGPUB   USPAT;   USPAT	003/10/03 20:3		67 PESONEN PESONEN-ET-AL PESONEN-JOHN	6
6 200/5a.ccls. and 361/748-812.ccls. and (thru-hole or thru near hole or through near hole) 35 361/748-812.ccls. and (thru-hole or thru near hole or through near hole) and membrane\$ 4 361/748-812.ccls. and (thru-hole or thru near hole or through near hole) same membrane\$ 10530 361/748-812.ccls. 139273 (thru near hole) or (through near hole) 361/748-812.ccls. and ((thru near hole) or (through near hole)) 361/748-812.ccls. and ((thru near hole) or (through near hole)) 361/748-812.ccls. and ((thru near hole) or (through near hole)) 361/748-812.ccls. and ((thru near hole) or (through near hole)) 361/748-812.ccls. and ((thru near hole) or (through near hole)) 361/748-812.ccls. and ((thru near hole) or (through near hole)) 361/748-812.ccls. and ((thru near hole) or (through near hole)) 361/748-812.ccls. and ((thru near hole) or (through near hole)) 361/748-812.ccls. and ((thru near hole) or (through near hole)) 361/748-812.ccls. and ((thru near hole) or (through near hole)) 361/748-812.ccls. and ensure with (selectively near printed) 3932 adhesive with openings same membrane and 200/\$.ccls. 3932 adhesive with openings same membrane and 200/\$.ccls. 303/4 200/\$.ccls. and cross near membrane same adhesive and 200/\$.ccls. and sessive with openings same membrane same adhesive and 200/\$.ccls. and cross near point and circuit\$2 USPAT 2003/4 200/\$.ccls. and cross near point and circuit\$2 USPAT; 2003/4 200/\$.ccls. and cross near point and circuit\$2 USPAT; 2003/4 200/\$.ccls. and cross near point and circuit\$2 USPAT; 2003/4 200/\$.ccls. and cross near point and circuit\$2 USPAT; 2003/4 200/\$.ccls. and cross near point and circuit\$2 USPAT; 2003/4 200/\$.ccls. and cross near point and circuit\$2 USPAT; 2003/4 200/\$.ccls. and cross near point and circuit\$2 USPAT; 2003/4 200/\$.ccls. and cross near point and circuit\$2 USPAT; 2003/4 200/\$.ccls. and cross near point and circuit\$2 USPAT; 2003/4 200/\$.ccls. and cross near point and circuit\$2 USPAT; 2003/4 2003/4 200/\$.ccls. and cross near point and circuit\$2 USPAT; 2003/4 2003/4 200/\$.ccls.		•		
hole or through near hole   361/748-812.ccls. and (thru-hole or thru near hole or through near hole) and membrane\$   US-PGPUB   USPAT;   US-PGPUB   USPAT   USPA	003/03/11 20:2		6 200/5a ccls, and 361/748-812 ccls, and (thru-hole or thru pear	!
35 361/748-812.ccls. and (thru-hole or thru near hole or through near hole) and membrane\$ 361/748-812.ccls. and (thru-hole or thru near hole or through near hole) same membrane\$ 361/748-812.ccls. and (thru-hole or thru near hole or through near hole) same membrane\$ 361/748-812.ccls.  10530 361/748-812.ccls.  11969 361/748-812.ccls. and ((thru near hole) or (through near hole)) USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT 2003/03/03/03/03/03/03/03/03/03/03/03/03/	300,00,11 20.2			· ·
near hole) and membrane\$  361/748-812.ccls. and (thru-hole or thru near hole or through near hole) same membrane\$  10530 361/748-812.ccls.  139273 (thru near hole) or (through near hole) 1969 361/748-812.ccls. and ((thru near hole) or (through near hole)) 3 361/748-812.ccls. and ((thru near hole) or (through near hole)) 4857683.pn. and conductive adj ink 12 adhesive with (selectively near printed) 3 3932 adhesive with openings 7 adhesive with openings same membrane and 200/\$.ccls. 7 adhesive with openings same membrane and 200/\$.ccls. 1 adhesive with openings same membrane same adhesive and 200/\$.ccls. 2 adhesive with openings same membrane same adhesive and 200/\$.ccls. 3 adhesive with openings same membrane same adhesive and 200/\$.ccls. 3 adhesive with openings same membrane same adhesive and 200/\$.ccls. 3 adhesive with openings same membrane same through adj hole 200/\$.ccls. and cross near point and circuit\$2 3 200/\$.ccls. and cross near point and circuit\$2 3 200/\$.ccls. and 361/748-812.ccls. 4 200/5a.ccls. and 361/748-812.ccls.	202/40/02 20.2			
4 361/748-812.ccls. and (thru-hole or thru near hole or through near hole) same membrane\$  10530 361/748-812.ccls.  139273 (thru near hole) or (through near hole) 361/748-812.ccls. and ((thru near hole) or (through near hole)) 361/748-812.ccls. and ((thr	003/10/03 20:3			3:
10530   361/748-812.ccls.   US-PGPUB   USPAT;   US-PGPUB   USPAT   USPAT   USPAT   2003/0				
10530 361/748-812.ccls.  139273 (thru near hole) or (through near hole) 1969 361/748-812.ccls. and ((thru near hole) or (through near hole)) 1059AT 2003/6 1	003/10/03 20:3		4   361/748-812.ccls. and (thru-hole or thru near hole or through	
139273   (thru near hole) or (through near hole)   US-PGPUB   USPAT   2003/0   200		US-PGPUB	near hole) same membrane\$	
139273	003/03/11 16:1	USPAT:	10530 361/748-812.ccls.	1053
139273		US-PGPUB		
1969 361/748-812.ccls. and ((thru near hole) or (through near hole)) 3 361/748-812.ccls. and ((thru near hole) or (through near hole)) 4857683.pn. and conductive adj ink 4857683.pn. and condu	003/03/11 16:1		139273 (thru near hole) or (through near hole)	13927
3 361/748-812.ccls. and ((thru near hole) or (through near hole)) and membranes 4857683.pn. and conductive adj ink 2003/6	003/03/11 16:1			i
and membranes 4857683.pn. and conductive adj ink adhesive with (selectively near printed) 3932 adhesive with openings adhesive with openings same membrane adhesive with openings same membrane and 200/\$.ccls.  77 adhesive with openings same membrane and 200/\$.ccls. 3037/2 3038/2 303	003/10/03 20:3			
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77 adhesive with openings same membrane 78 adhesive with openings same membrane and 200/\$.ccls. 10SPAT 2003/6. 78 adhesive with openings same membrane same adhesive 10SPAT 2003/6. 79 adhesive with openings same membrane same adhesive 10SPAT 2003/6. 200/\$.ccls. 200/\$.ccl	003/03/11 18:1		12   adhesive with (selectively near printed)	1:
adhesive with openings same membrane adhesive with openings same membrane and 200/\$.ccls.  adhesive with openings same membrane and 200/\$.ccls.  adhesive with openings same membrane same adhesive and 200/\$.ccls.  adhesive with openings same membrane same adhesive and 200/\$.ccls.  adhesive with openings same membrane same through adj hole 200/\$.ccls. and cross near point and circuit\$2  200/\$.ccls. and cross near point and circuit\$2  200/\$.ccls. and cross near point and circuit\$2  200/\$.ccls. and 361/748-812.ccls.	003/03/11 17:4		3932 adhesive with openings	393
7 adhesive with openings same membrane and 200/\$.ccls. 2003/6 200/\$.ccls. 3 adhesive with openings same membrane same adhesive and 200/\$.ccls. 4 200/\$.ccls. 5 200/\$.ccls. and cross near point and circuit\$2 4 200/\$.ccls. and cross near point and circuit\$2 4 200/\$.acls. and 361/748-812.ccls. 4 200/\$.ccls. and 361/748-812.ccls. 4 200/\$.ccls. and 361/748-812.ccls. 4 200/\$.ccls. and 361/748-812.ccls. 4 200/\$.ccls. and 361/748-812.ccls.	003/03/11 17:4	USPAT	77 adhesive with openings same membrane	
adhesive with openings same membrane same adhesive and 200/\$.ccls.  adhesive with openings same membrane same adhesive and 200/\$.ccls.  adhesive with openings same membrane same through adj hole 200/\$.ccls. and cross near point and circuit\$2  2003/\$.  USPAT 2003/\$.	003/03/11 17:4		7 adhesive with openings same membrane and 200/\$.ccls	
adhesive with openings same membrane same adhesive and 200/\$.ccls.  adhesive with openings same membrane same through adj hole 2003/\$.  2003/\$.  USPAT 2003/\$.	003/03/11 17:4			
200/\$.ccls.  0 adhesive with openings same membrane same through adj hole 2003/\$.ccls. and cross near point and circuit\$2 USPAT 2003/\$.cls. and cross near point and circuit\$2 USPAT 2003/\$.cls. and cross near point and circuit\$2 USOCR 2003/\$.ccls. and 361/748-812.ccls. USPAT; 2003/\$.	003/03/11 17:4		, , , , , , , , , , , , , , , , , , ,	
definition of adhesive with openings same membrane same through adj hole of the same through adj hole o	000/00/11 17:4	JOFAI		
55 200/\$.ccls. and cross near point and circuit\$2 USPAT 2003/0 42 200/\$.ccls. and cross near point and circuit\$2 USOCR 2003/0 42 200/5a.ccls. and 361/748-812.ccls. USPAT; 2003/0	000/40/00 00 0	LICDAT		l l
42 200/\$.ccls. and cross near point and circuit\$2 USOCR 2003/0 42 200/5a.ccls. and 361/748-812.ccls. USPAT; 2003/0	003/10/03 20:3			
42 200/5a.ccls. and 361/748-812.ccls. USPAT; 2003/0	003/03/11 17:5			5
	003/03/11 17:5	USOCR	42 200/\$.ccls. and cross near point and circuit\$2	42
	003/03/11 18:1	USPAT;		4:
US-PGPUB		US-PGPUB		
	003/03/11 18:1		323505 adhesive same adhesive spacer, same openings	32350
US-PGPUB	000/00/11 10.1		020000   autiestive same autiestive spacer same openings	323398
	000/00/44 40 4		O - dhooking against the first that	] .
	003/03/11 18:1		U   adnesive same (double near sides) same spacer same openings	(
US-PGPUB				
43   adhesive same (double near side\$) same spacer_same openings   USPAT;   2003/0	003/03/11 18:2	USPAT;	43 adhesive same (double near side\$) same spacer same openings	43
US-PGPUB		US-PGPUB		
7 adhesive same (double near sides) same spacer_same openings USPAT; 2003/0	003/03/11 18:3	USPAT:	7 adhesive same (double near sides) same spacer, same openings	
US-PGPUB				
	003/03/11 18:3		37 adhasiya sama (double near sided) sama spacer, sama aponings	2.
*	000/00/11 10.0		i adilesive same (doddie near sided) same spacer same openings	
US-PGPUB	000/00/44 40 0		4000	,
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US-PGPUB US-PGPUB				İ
59 adhesive same spacer same openings and 200/\$.ccls. USPAT; 2003/0	003/03/11 18:3	USPAT;	59 adhesive same spacer same openings and 200/\$.ccls.	59
		US-PGPUB		
			1 3680037".PN.	
	003/03/11 20:1			
1 3680037".PN. USPAT 2003/0	003/03/11 20:1 003/03/11 20:1	USPAT	1 1 0010000 11 11.	1

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·; -	1	"4028509".PN.	USPAT	2003/03/11 20:16
-	1	"3789167".PN.	USPAT	2003/03/11 20:17
-	28	"4158115"	USPAT	2003/03/11 20:18
-	1852	174/250,261-268.ccls. and 361/748-812.ccls.	USPAT;	2003/03/11 20:27
	4.5	474/050 004 000	US-PGPUB	0000/40/00 00 54
-	15	174/250,261-268.ccls. and 361/748-812.ccls. and 200/\$.ccls.	USPAT;	2003/10/03 20:51
		474/050 004 000  d 000/ft -	US-PGPUB	0000/00/44 00 00
-	38	174/250,261-268.ccls. and 200/\$.ccls.	USPAT;	2003/03/11 20:30
:	4.4	474/250 264 269 cala and 200/5a 542 547 202 cala	US-PGPUB	2003/03/11 20:31
-	14	174/250,261-268.ccls. and 200/5a,512-517,292.ccls.	USPAT; US-PGPUB	2003/03/11 20:31
	23	174/250-268.ccls. and 361/748-812.ccls. and 200/\$.ccls.	USPAT;	2003/03/11 20:33
-	23	174/250-266.00s. and 561/746-612.00s. and 200/\$.00s.	US-PGPUB	2003/03/11 20.33
	13	crossover and membrane near switch	USPAT	2003/03/11 20:43
-	3	crossover and membrane near switch and 200/292.ccls.	USPAT	2003/03/11 20:43
	1183	200/5a.ccls.	USPAT	2003/03/18 16:32
	186	"4066851" "4046975" "3886335" "3879586"	USPAT	2003/03/18 16:56
	100	4000001 4040010 0000000 0010000	001711	2000/00/10 10:00
_	8	200/511.ccls. and interconnect	USPAT	2003/03/18 16:57
		200/011.0000. and interconnect	001711	2000/00/10 10:01
	1	4857683.pn. and conductive near ink	USPAT	2003/03/18 20:00
	132	RINIKER	USPAT	2003/03/18 20:02
: -	74	PESONEN PESONEN-ET-AL PESONEN-JOHN	USPAT;	2003/10/03 20:34
1			US-PGPUB	
-	28	NELSON-WAYNE NELSON-WAYNE-A	USPAT;	2003/10/03 20:35
	:	NELSON-WAYNE-ALLEN NELSON-WAYNE-B	US-PGPUB	
	:	NELSON-WAYNE-E NELSON-WAYNE-F NELSON-WAYNE-I		
-	1	THEISEN-J THEISEN-JOEL	USPAT;	2003/10/03 20:35
			US-PGPUB	
-	8	THEISEN-J THEISEN-JOEL	USPAT;	2003/10/03 20:36
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	141	PESONEN PESONEN-ET-AL PESONEN-JOHN	USPAT;	2003/10/03 20:36
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	31		USPAT;	2003/10/03 20:36
1		NELSON-WAYNE-ALLEN NELSON-WAYNE-B	US-PGPUB;	
		NELSON-WAYNE-E NELSON-WAYNE-F NELSON-WAYNE-I	EPO; JPO;	
1		00015	DERWENT	0000/40/00 00/44
-	42	200/5a.ccls. and 361/748-812.ccls.	USPAT;	2003/10/03 20:41
			US-PGPUB	2002/40/02 20.40
-	8	adhesive with openings same membrane same through adj hole	USPAT;	2003/10/03 20:48
	ا ۾	261/740 012 colo and (/thru noor hole) or (/through noor hole)	US-PGPUB USPAT:	2003/40/03 20:40
-	3		US-PGPUB	2003/10/03 20:40
	5	and membranes 361/748-812.ccls. and (thru-hole or thru near hole or through	USPAT:	2003/10/03 20:55
-	3	near hole) same membrane\$	US-PGPUB	2000/10/00 20:00
1_	o	200/5a.ccls. and 361/748-812.ccls. and three adj membranes	USPAT:	2003/10/03 20:42
1	5	200704.0000. and 00 177-10-0 12.0013. and till 60 adj mornolanes	US-PGPUB	2,00,10,00 20.42
1.	37	361/748-812.ccls. and (thru-hole or thru near hole or through	USPAT;	2003/10/03 20:50
•	0,	near hole) and membrane\$	US-PGPUB	
· _	1	(PESONEN PESONEN-ET-AL PESONEN-JOHN) and	USPAT:	2003/10/03 20:46
i	·	(NELSON-WAYNE NELSON-WAYNE-A	US-PGPUB	
		NELSON-WAYNE-ALLEN NELSON-WAYNE-B		
		NELSON-WAYNE-E NELSON-WAYNE-F NELSON-WAYNE-I)	Ì	
		and (THEISEN-J THEISEN-JOEL)		
-	1230	1,2,3 and 174/250-268.ccls.	USPAT;	2003/10/03 20:47
			US-PGPUB	
-	0	((PESONEN PESONEN-ET-AL PESONEN-JOHN) or	USPAT;	2003/10/03 20:47
		(NELSON-WAYNE NELSON-WAYNE-A	US-PGPUB	
		NELSON-WAYNE-ALLEN NELSON-WAYNE-B		
		NELSON-WAYNE-E NELSON-WAYNE-F NELSON-WAYNE-I) or		
	i	(THEISEN-J THEISEN-JOEL)) and 174/250-268.ccls.		
-	8	adhesive with openings same membranes same through adj	USPAT;	2003/10/03 20:49
L		holes	US-PGPUB	

[-	0	and any opening came unos day moments	USPAT;	2003/10/03 20:50
		through adj holes	US-PGPUB	
! <del>-</del>	0		USPAT;	2003/10/03 20:51
	_	near hole) and three near membrane\$	US-PGPUB	
-	0	174/250,261-268.ccls. and 361/748-812.ccls. and 200/\$.ccls. and	USPAT;	2003/10/03 21:14
1	!	three adj membranes	US-PGPUB	į
	15	174/250,261-268.ccls. and 361/748-812.ccls. and 200/\$.ccls.	USPAT;	2003/10/03 20:54
			US-PGPUB	
-	322	three adj membranes	USPAT;	2003/10/03 20:54
!	044		US-PGPUB	
. <del>-</del>	341	first near membrane and second near membrane and third near	USPAT;	2003/10/03 21:14
	100050	membrane	US-PGPUB	
-	166653	(thru-hole or thru near hole or through near hole)	USPAT;	2003/10/03 20:56
  -			US-PGPUB	
<del>-</del>	22	(first near membrane and second near membrane and third near	USPAT;	2003/10/03 20:58
	!	membrane) and ( (thru-hole or thru near hole or through near	US-PGPUB	
		hole))		0000/40/00 04 40
! <b>-</b>	0	174/250-268.ccls. and 361/748-812.ccls. and 200/\$.ccls. and	USPAT;	2003/10/03 21:13
:		three adj membranes	US-PGPUB	0000/40/00 04:40
-	1	174/250-268.ccls. and 361/748-812.ccls. and three adj	USPAT;	2003/10/03 21:13
	244	membranes	US-PGPUB	0000/40/00 04:44
· <del>-</del>	341	first near membrane and second near membrane and third near	USPAT;	2003/10/03 21:14
	22	membrane   4.74/350, 369, and 364/748, 943, and 300/\$ and	US-PGPUB	0000/40/00 04:45
-	23	174/250-268.ccls. and 361/748-812.ccls. and 200/\$.ccls.	USPAT;	2003/10/03 21:15
	84803	174/250 269 pale 264/749 843 pale 200/\$ cale	US-PGPUB USPAT:	2002/40/02 24:45
-	04003	174/250-268.ccls. 361/748-812.ccls. 200/\$.ccls.	US-PGPUB	2003/10/03 21:15
i	5	(first near membrane and second near membrane and third near	USPAT:	2003/10/03 22:27
-	]	membrane) and (174/250-268.ccls. 361/748-812.ccls.	US-PGPUB	2003/10/03 22.27
	1	200/\$.ccls.)	03-19100	
! _	23	(174/250-268.ccls. and 361/748-812.ccls. and 200/\$.ccls.) and	USPAT:	2003/10/03 21:36
	23	(174/250-268.ccis. 361/748-812.ccis. 200/\$.ccis.)	US-PGPUB	2003/10/03 21.30
_	0	(first near membrane and second near membrane and third near	USPAT:	2003/10/03 21:16
		membrane) and (174/250-268.ccls. and 361/748-812.ccls. and	US-PGPUB	2000/10/00 21.10
		200/\$.ccls.)	001010	
_	6436	174/250-268.ccls.	USPAT:	2003/10/03 21:38
	0.50		US-PGPUB	2550, 10,00 21.00
_	11274	361/748-812.ccls.	USPAT:	2003/10/03 21:39
	',_'	33.11.73.31.27	US-PGPUB	
_	3347	200/5a,5r,292,512-517.ccls.	USPAT;	2003/10/03 21:39
			US-PGPUB	
_	17931	174/250-268.ccls, 361/748-812.ccls.	USPAT:	2003/10/03 21:39
		200/5a,5r,292,512-517.ccls.	US-PGPUB	
-	120	34,35,36	USPAT:	2003/10/03 21:40
		,,-	US-PGPUB	
_	341	first near membrane and second near membrane and third near	USPAT:	2003/10/03 22:28
		membrane	US-PGPUB	
-	4	(174/250-268.ccls. 361/748-812.ccls.	USPAT;	2003/10/03 22:28
		200/5a,5r,292,512-517.ccls.) and (first near membrane and	US-PGPUB	
		second near membrane and third near membrane)		
		· · · · · · · · · · · · · · · · · · ·		<del> </del>